

## ECS Configuration Change Request

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<b>1. Originator</b> Candace Kunkel	<b>2. Log Date:</b> 07/25/03	<b>3. CCR #:</b> 03-0523	<b>4. Rev:</b> —	<b>5. Tel:</b> 301-925-0880	<b>6. Rm #:</b> 3000N	<b>7. Dept.</b> DEV/DDM
<b>8. CCR Title:</b> Release new ECS Keywords to synchronize ESDT descriptor keywords with GCMD keywords (ECSed37468)						
<b>9. Originator Signature/Date</b> Candace Kunkel /s/ 07/24/03			<b>10. Class</b> II	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 07/25/2003	
<b>13. Office Manager Signature/Date</b> Arthur Cohen /s/ 07/24/03			<b>14. Category of Change:</b> Other		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Routine	
<b>16. Documentation/Drawings Impacted:</b> 420-TP-022-002			<b>17. Schedule Impact:</b> None		<b>18. CI(s) Affected:</b> All	
<b>19. Release Affected by this Change:</b> 6A		<b>20. Date due to Customer:</b> N/A		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: ECSed37468						
<b>23. Problem: (use additional Sheets if necessary)</b> New ECS Keywords needed to synchronize ESDT descriptor keywords with GCMD keywords.  ECSTermKeyword - ( Atmospheric Chemistry/Carbon and Hydrocarbon Compounds, Atmospheric Chemistry/ Sulfur Compunds, Atmospheric Chemistry/ Halons and Halogens, Atmospheric Chemistry/Hydrogen Compounds) PrimaryKeywordName -(Trace Gases/Trace Species) ECSVariableKeywords - ( Trace Gases/Trace Species ) ECSPParameterKeyword - (Single Scattering Albedo, Slant Column)						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> Have DM post the attached sheet as an addendum to the 420-TP-022-002 on the EDHS Server.						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> There are no alternate solutions to the current procedures established to update the 420 Global Data Model with newly approved keywords and/or valids.						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> The newly approved keyword and/or valids will not be available for utilization.						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b> N/A						
<b>28. Site(s) Affected:</b> <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>			<b>30. Work Assigned To:</b>		<b>31. CCR Closed Date:</b>	
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b> Byron V. Peters /s/ 0730/03			<b>Disposition:</b> <span style="border: 1px solid red; color: red;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
<b>33. M&amp;O CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
<b>34. ECS CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

## ADDITIONAL SHEET

**CCR #:** 03-0523      **Rev:** — **Originator:** Candace Kunkel

**Telephone:** 301-925-0880      **Office:** 3000N

**Title of Change:** Release new ECS Keywords to synchronize ESDT descriptor keywords with GCMD keywords (ECSed37468)

Newly Submitted ECS Keywords to synchronize ESDT descriptor keywords with GCMD keywords

New ECSTermKeyword valids

- Atmospheric Chemistry/Carbon and Hydrocarbon Compounds
- Atmospheric Chemistry/Sulfur Compounds
- Atmospheric Chemistry/Halons and Halogens
- Atmospheric Chemistry/Hydrogen Compounds

New ECSVariableKeywords

- Trace Gases/Trace Species

New ECSParameterKeyword

- Single Scatering Albedo
- Slant Column

CM01AJA00 Revised 10/15/01

**ECS**